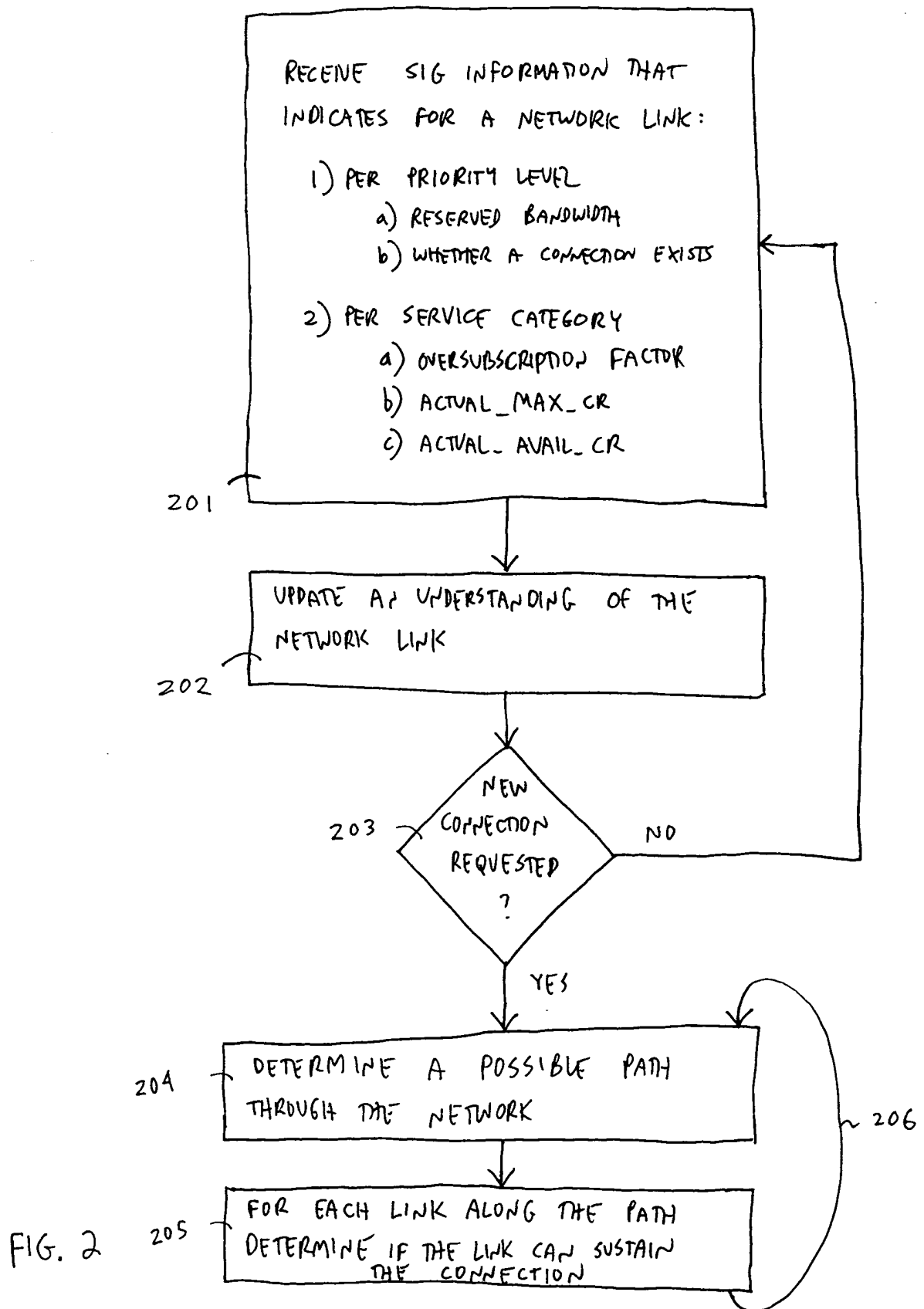


FIGURE 1



300₁ 300₂ 300₃

↓ ↓ ↓

PRIORITY	RESERVED BANDWIDTH	CONNECTION PRESENT?
1		
2		
3		
⋮		
N		

300

SERVICE CATEGORY	OVERSUBSCRIPTION FACTOR	ACTUAL_MAX_CR	ACTUAL_AVAIL_CR
CBR			
VBR-rt			
VBR-nrt			
ABR			
UBR			

301

↑ ↑ ↑ ↑

301₁ 301₂ 301₃ 301₄

FIG. 3

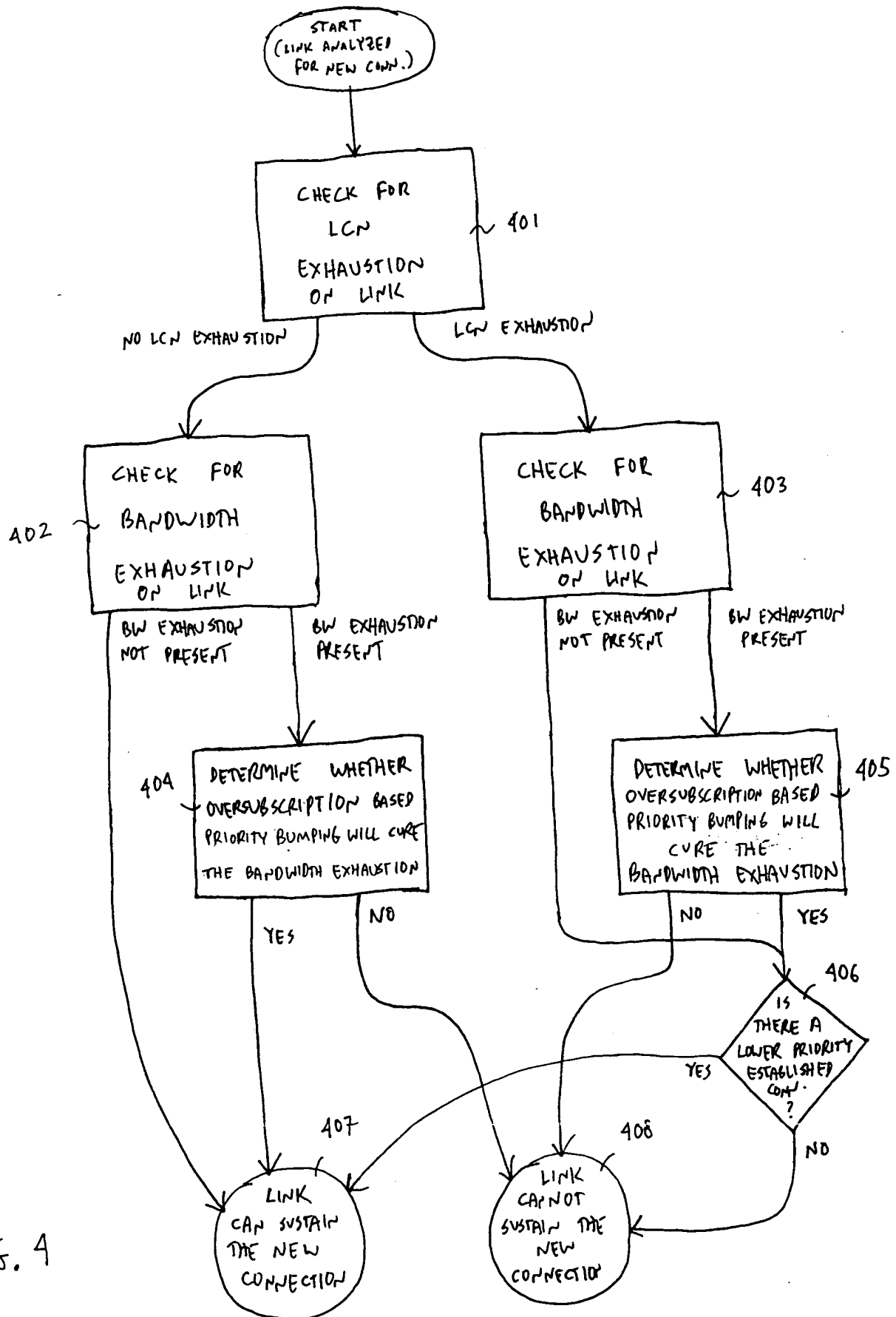


FIG. 4

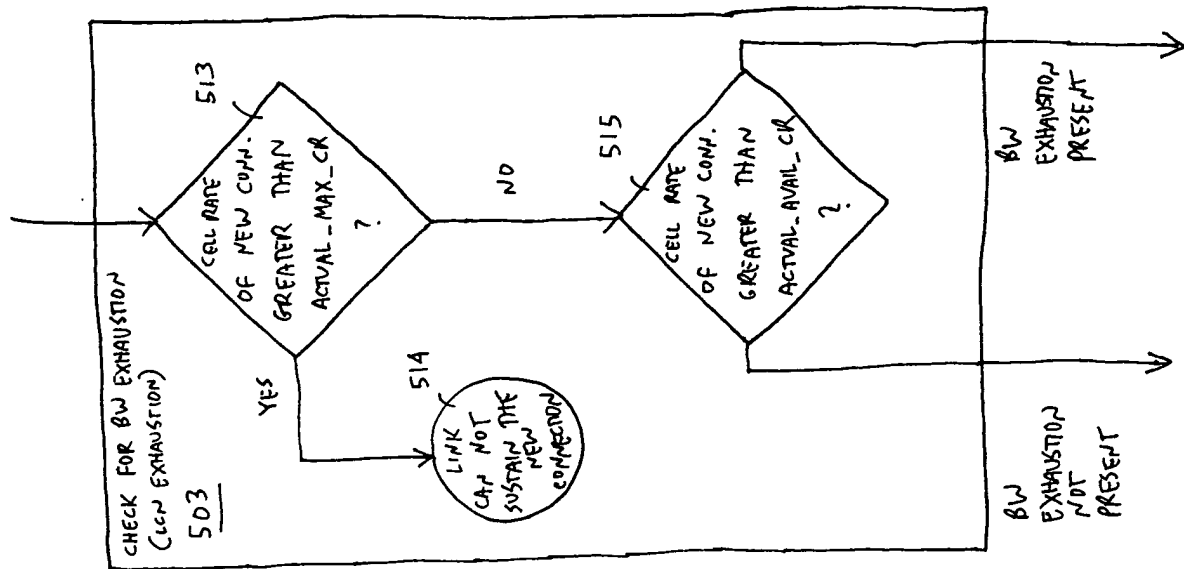


FIG. 5A

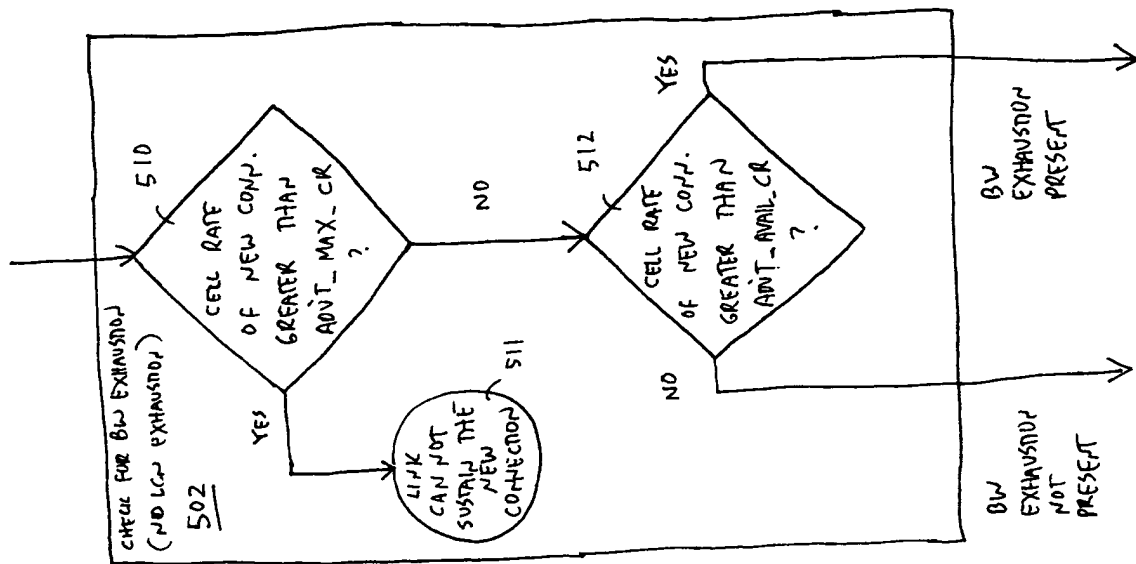


FIG. 5B

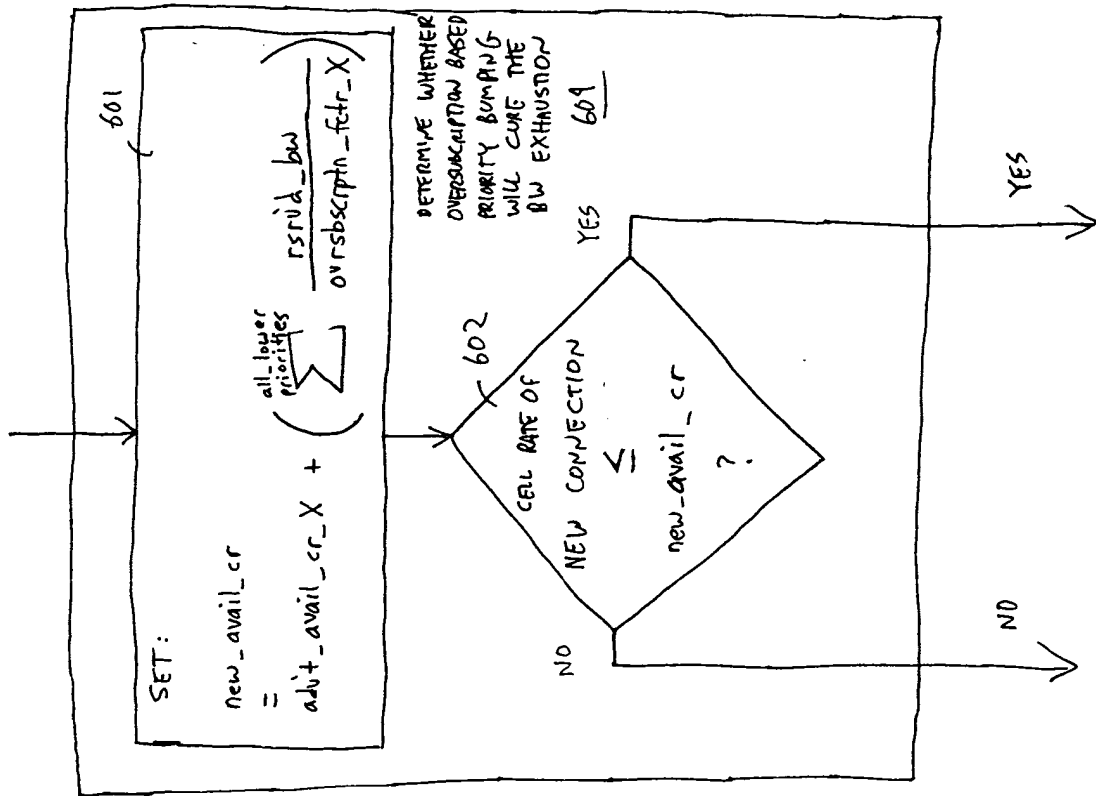


FIG. 6A

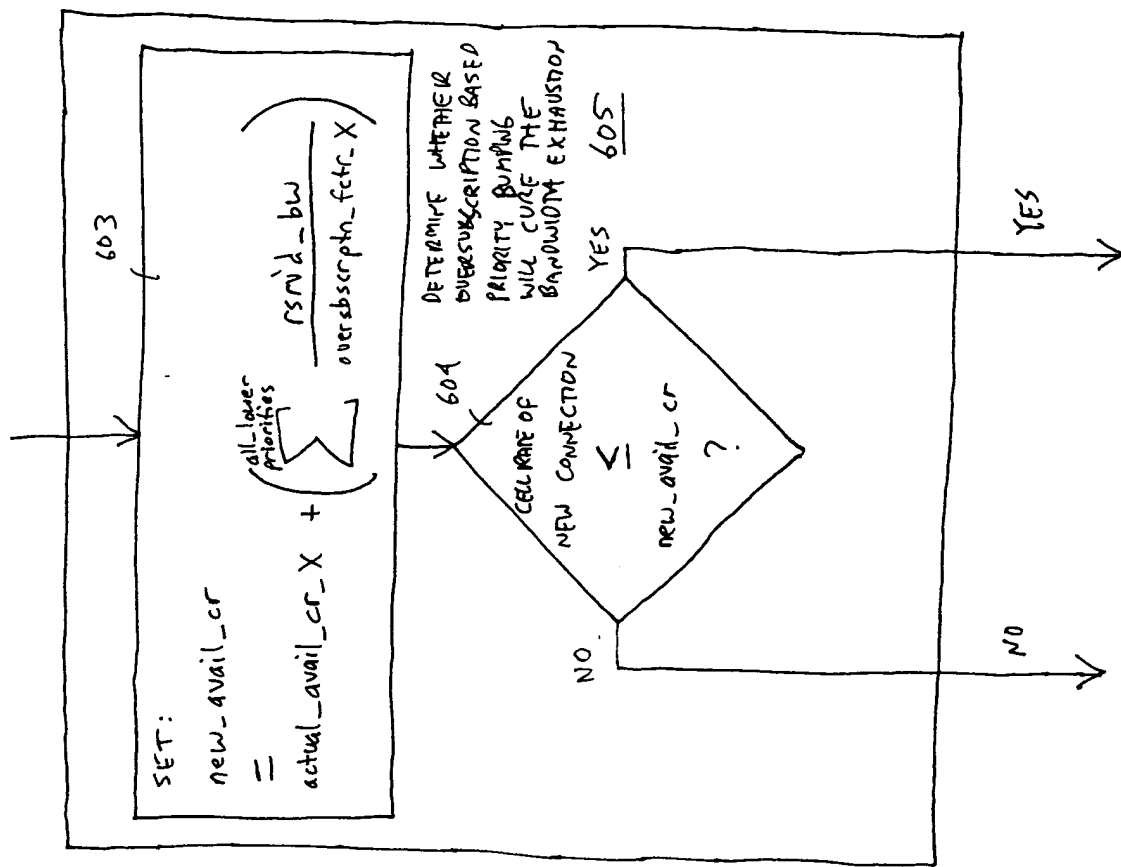
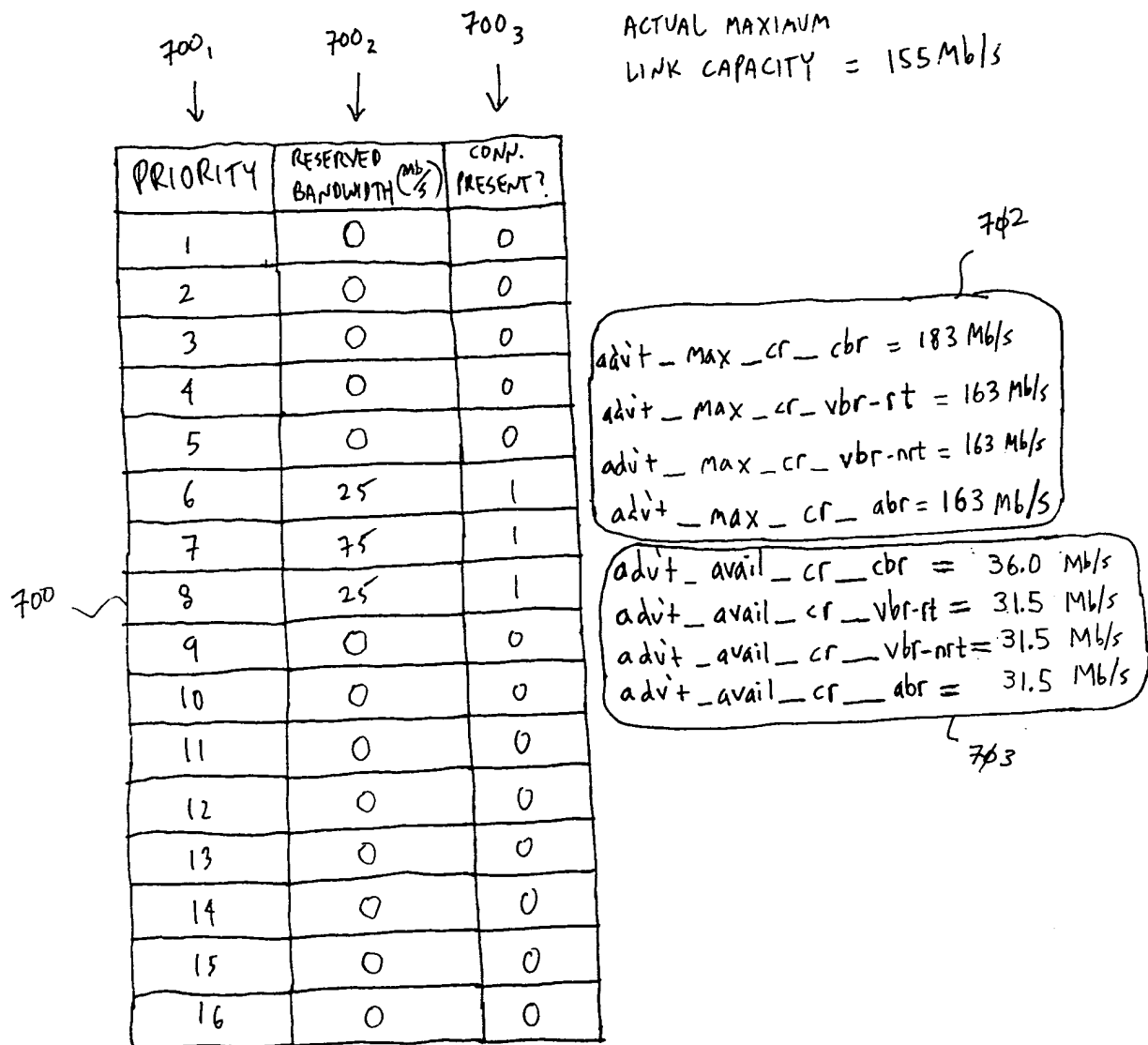


FIG. 6B



701

Service Category	oversubscription factor	actual_max_cr	actual_avail_cr
CBR	0.83	X	X
VBR-rt	0.95	X	X
VBR-nrt	0.95	X	X
ABR	0.95	X	X
UBR	X	X	X

↑ ↑ ↑ ↑
 701_1 701_2 701_3 701_4

FIG. 7

800₁ 800₂ 800₃

↓ ↓ ↓

PRIORITY	RESERVED BANDWIDTH	CONN. PRESENT?
1	0	0
2	0	1
3	0	1
4	0	1
5	0	0
6	25	1
7	75	1
8	25	1
9	0	0
10	0	1
11	0	1
12	0	1
13	0	1
14	0	1
15	0	0
16	0	0

800

802

$adv_max_cr_cbr = \emptyset$
 $adv_max_cr_vbr_rt = \emptyset$
 $adv_max_cr_vbr_nrt = \emptyset$
 $adv_max_cr_abr = \emptyset$

$adv_avail_cr_cbr = \emptyset$
 $adv_avail_cr_vbr_rt = \emptyset$
 $adv_avail_cr_vbr_nrt = \emptyset$
 $adv_avail_cr_abr = \emptyset$

803

801

Service Category	oversubscription factor	actual_max_cr	actual_avail_cr
CBR	0.83	183 Mb/s	36.0 Mb/s
VBR-rt	0.95	163 Mb/s	31.5 Mb/s
VBR-nrt	0.95	163 Mb/s	31.5 Mb/s
ABR	0.95	163 Mb/s	31.5 Mb/s
UBR	X	X	X

↑ ↑ ↑ ↑
 801₁ 801₂ 801₃ 801₄

FIG. 8

900

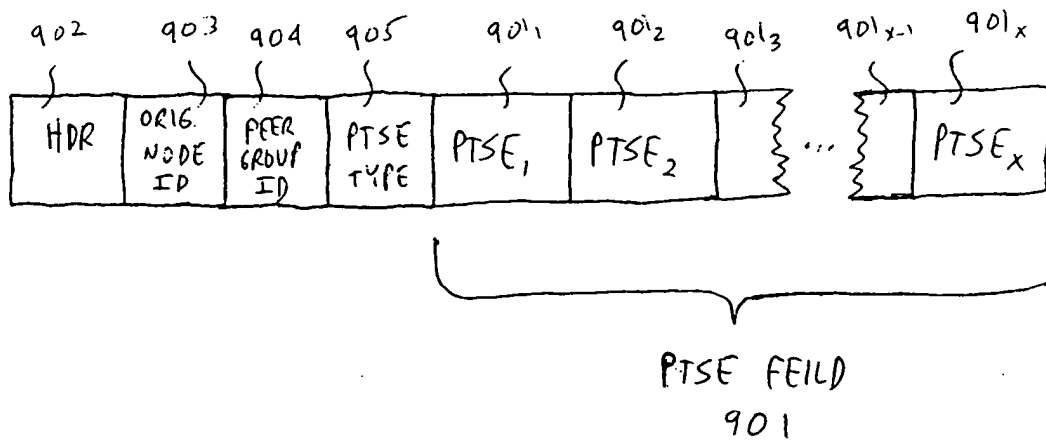


FIG. 9

1001

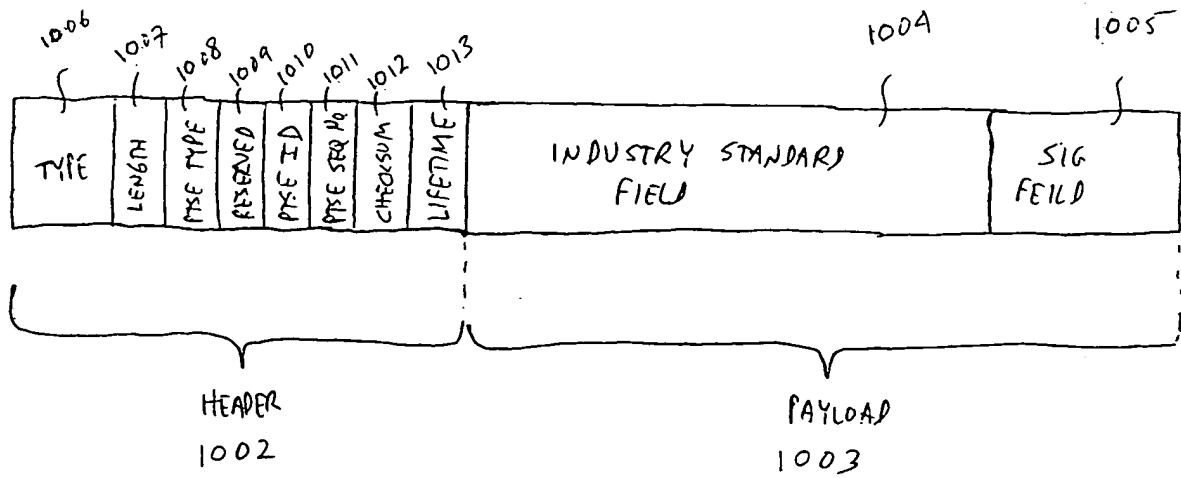


FIG. 10

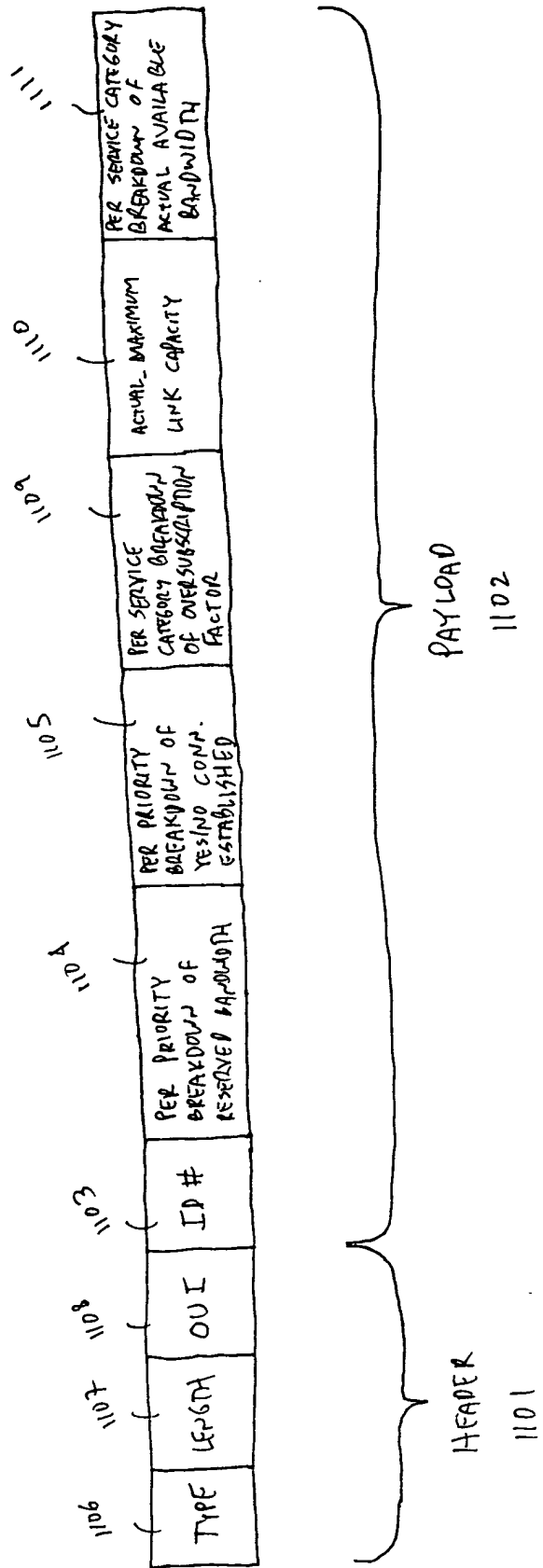


FIG. 11

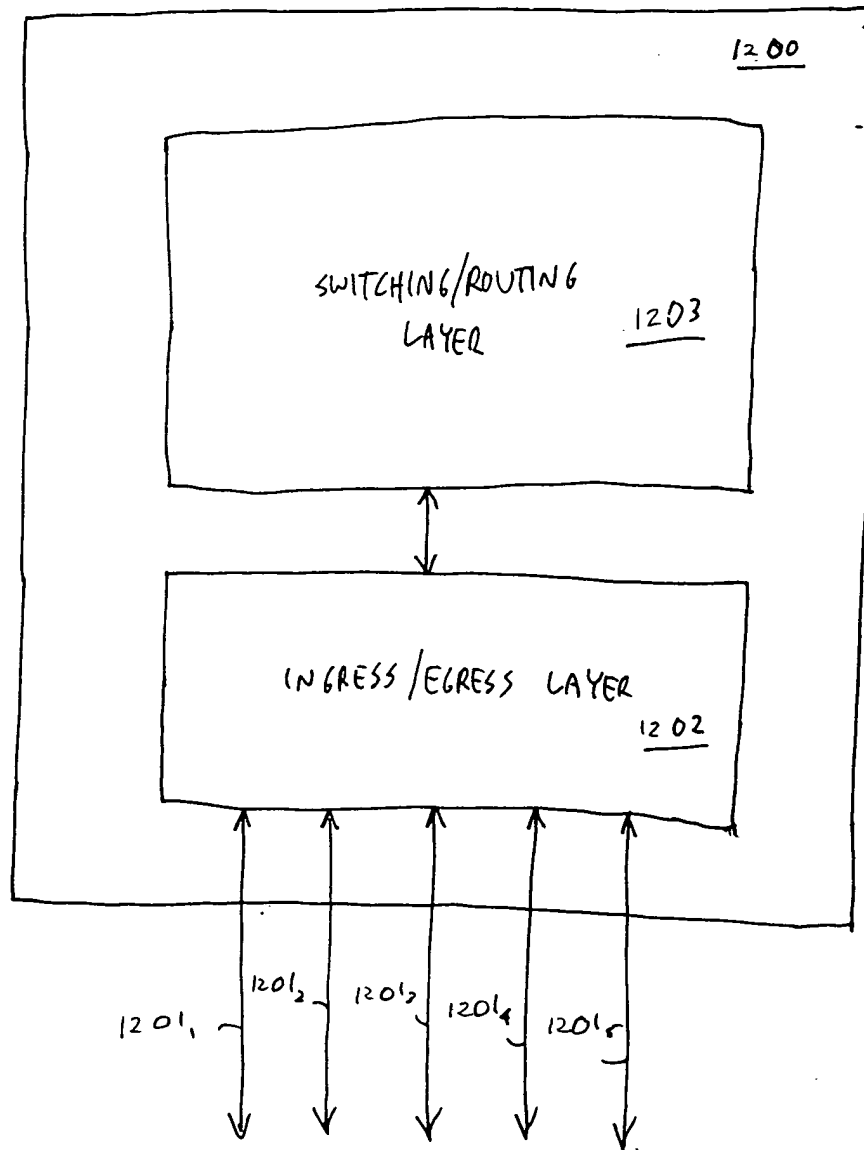


FIGURE 12